

# Pet Doctors Veterinary Supplies and Services

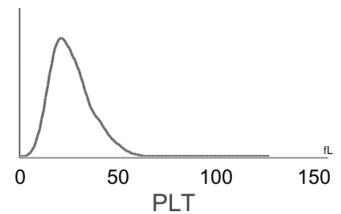
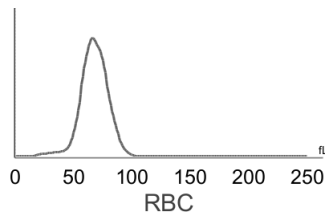
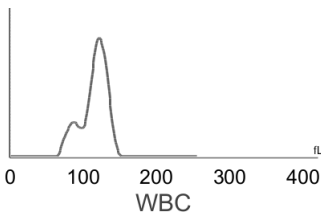
## Blood Morphology Analysis Report

Pet Name: Milo  
 Gender: Male  
 Sample ID: 260509002

Owner Name: Rica Bautista  
 Age: 8Y  
 Sample Type: Blood

Species: Canine  
 Patient or Visit NO.:  
 Time Tested: 09/05/2026 09:25:46

Test	Result	Unit	Reference Range	Low	Normal	High
<b>1.WBC</b>						
1-1WBC	13.40	10 <sup>9</sup> /L	6.00-17.00			
1-2Neu#	7.96	10 <sup>9</sup> /L	3.62-12.30			
1-3Nst#	0.00	10 <sup>9</sup> /L	0.00-1.00			
1-4Nsg#	7.96	10 <sup>9</sup> /L	2.30-11.50			
1-5Nsh#	0.00	10 <sup>9</sup> /L	0.00-3.50			
1-6Lym#	3.75	10 <sup>9</sup> /L	0.83-4.91			
1-7Mon#	1.53	10 <sup>9</sup> /L	0.14-1.97			
1-8Eos#	0.16	10 <sup>9</sup> /L	0.04-1.62			
1-9Bas#	0.00	10 <sup>9</sup> /L	0.00-0.12			
1-10Neu%	59.4	%	50.0-81.0			
1-11Nst/WBC%	0.0	%	0.0-10.0			
1-12Nsg%	59.4	%	48.0-70.0			
1-13Nsh/WBC%	0.0	%	0.0-15.5			
1-14Lym%	28.0	%	12.0-33.0			
1-15Mon%	11.4	%	2.0-13.0			
1-16Eos%	1.2	%	0.5-10.0			
1-17Bas%	0.0	%	0.0-1.3			
1-18Nst/Neu%	0.0	%	0.0-22.0			
1-19Nsh/Neu%	0.0	%	0.0-20.0			
<b>2.RBC</b>						
2-1RBC	3.50	↓ 10 <sup>12</sup> /L	5.10-8.50			
2-2HGB	91	↓ g/L	110-190			
2-3HCT	28.1	↓ %	35.0-58.0			
2-4MCV	80.3	fL	55.0-83.0			
2-5MCH	25.9	pg	18.0-31.0			
2-6MCHC	336	g/L	260-430			
2-7RDW-CV	18.3	%	11.2-21.3			
2-8RDW-SD	53.5	↑ fL	31.2-51.7			
2-9RET#	51.05	↑ 10 <sup>9</sup> /L	3.00-45.00			
2-10RET%	1.46	↑ %	0.00-1.00			
2-11MCVr	42.7	fL	30.0-120.0			
2-12MCVr-CV	44.4	%	20.0-80.0			
2-13NRBC#	0.00	10 <sup>9</sup> /L	0.00-0.10			
2-14NRBC/WBC%	0.00	%	0.00-0.50			
2-15ETG#	0.01	10 <sup>12</sup> /L	0.00-0.10			
2-16ETG%	0.23	%	0.00-3.00			
2-17SPH#	37.89	10 <sup>9</sup> /L	0.00-150.00			
2-18SPH%	1.08	%	0.00-2.00			
2-19AGG#	0.09	10 <sup>9</sup> /L	0.00-0.50			
<b>3.PLT</b>						
3-1PLT	658	↑ 10 <sup>9</sup> /L	117-490			
3-2MPV	14.1	fL	8.4-14.1			
3-3PCT	0.927	↑ %	0.090-0.580			
3-4PDW-CV	78.4	%	30.0-80.0			
3-5PDW-SD	19.7	fL	5.0-20.0			
3-6LPLT#	385	↑ 10 <sup>9</sup> /L	0-285			
3-7P-LCR	58.5	↑ %	9.0-50.0			



**Hospital Tel: +639171533903**  
**Hospital Add: McArthur Highway, San Miguel, Calasiao, Pangasinan**



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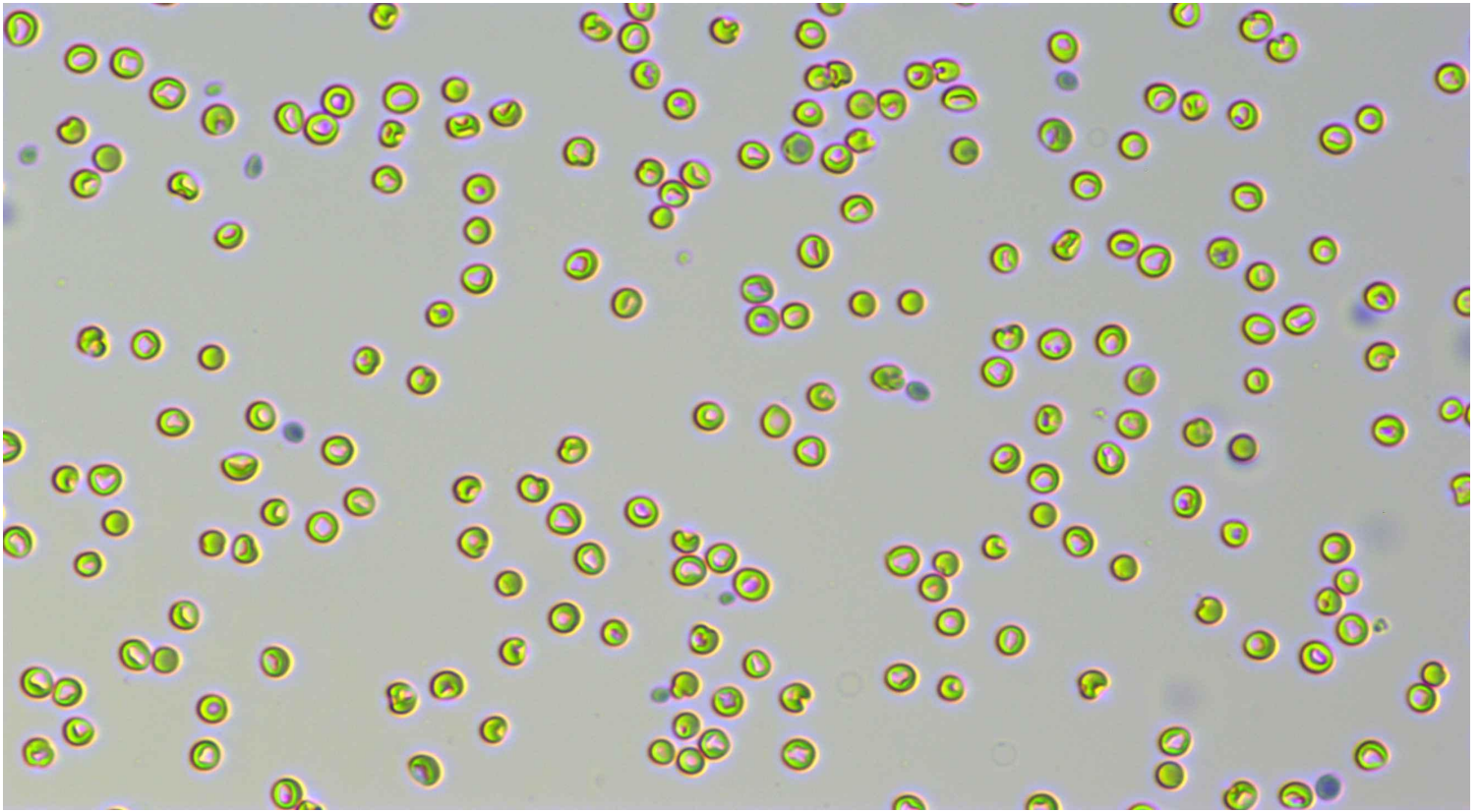
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### Distribution Chart



Neutrophil stab granulocytes

Count:

Concentration:

Percentage:



Neutrophil segmented granulocytes

Count: 418.0

Concentration:  $7.96 \times 10^9/L$

Percentage: 59.4 Nsg#/WBC



Hypersegmented neutrophils

Count:

Concentration:

Percentage:

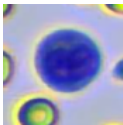
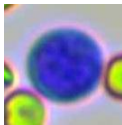
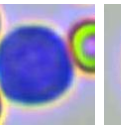
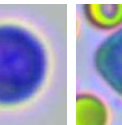
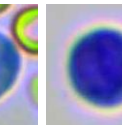
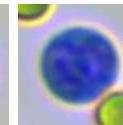
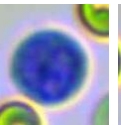
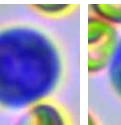
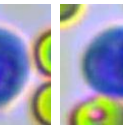

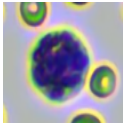
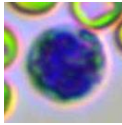
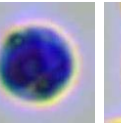
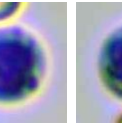
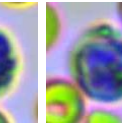
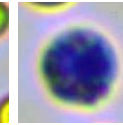
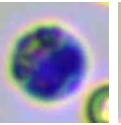



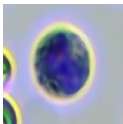
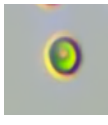



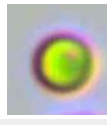

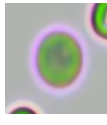
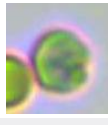
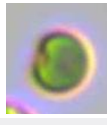
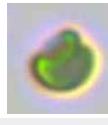
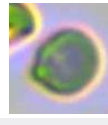
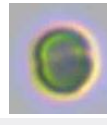
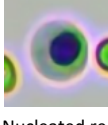

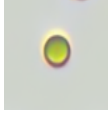




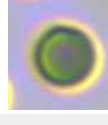


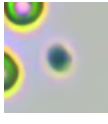
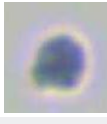
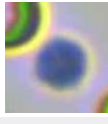

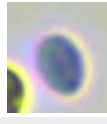
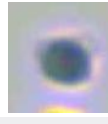
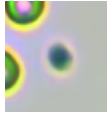
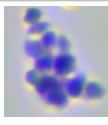

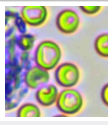

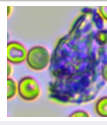



Lymphocytes

Count: 192.0

Concentration:  $3.75 \times 10^9/L$

Percentage: 28.0 Lym#/WBC

											
Monocytes	Count: 83.0	Concentration: $1.53 \times 10^9/L$				Percentage: 11.4 Mon#/WBC					
											
Eosinophils	Count: 8.0	Concentration: $0.16 \times 10^9/L$				Percentage: 1.2 Eos#/WBC					
	Count:	Concentration:				Percentage:					
Basophils											
											
Normocyte	Count: 56116.0	Concentration: $3.50 \times 10^{12}/L$		Percentage: 97.5 Normocyte#/RBC		Reticulocytes	Count: 735.0	Concentration: $51.05 \times 10^9/L$		Percentage: 1.46 RET#/RBC	
	Count:	Concentration:		Percentage:			Count: 123.0	Concentration: $0.01 \times 10^{12}/L$		Percentage: 0.23 ETG#/RBC	
Nucleated red blood cell						Erythrocyte ghost					
											
Spherocytes	Count: 2143.0	Concentration: $37.89 \times 10^9/L$		Percentage: 1.08 SPH#/RBC		Agglutinated erythrocytes	Count: 1.0	Concentration: $0.09 \times 10^9/L$		Percentage:	
							Count:	Concentration:		Percentage:	
Normal platelets	Count: 12720.0	Concentration: $658 \times 10^9/L$		Percentage: 41.5 NPLT#/PLT		Large platelet					
											
Aggregate platelets	Count: 4.0	Concentration: $0.00 \times 10^9/L$		Percentage:							

### Clinical Significance

RBC

**Decreased levels:** Common of all kinds is urgent, chronic and haemorrhagic anaemia, if ulcer, tumor, operation; and the haemolytic anaemia that helminth infection, autoimmunity haemolysis causes; the nutrition sex anaemia that hidebound causes; the aplastic anaemia that toxic, immune disease, endocrine is maladjusted cause.

HGB

**Decreased levels:** It is common in anemia caused by various reasons, such as hemolytic anemia, blood loss and anemia caused by parasitic infection.

HCT

**Decreased levels:** It is common in anemia caused by various reasons.

RDW-SD

**Elevated levels:** It means that the size of red blood cells is not uniform, which can be used as a reference for the diagnosis of anemia.

RET#

**Elevated levels:** It is suggested that regenerative anemia caused by various reasons is secondary to blood loss, immune-mediated hemolytic anemia (IMHA) caused by infection or tumor, inflammation, drugs, vaccines, lead poisoning, etc.

PLT	<b>Elevated levels:</b> Most of them are physiological or secondary, rarely seen in primary. The former is commonly seen in tumors, gastrointestinal diseases such as pancreatitis, hepatitis, inflammatory bowel disease (IBD), colitis, immune-mediated diseases, blood loss/bleeding from various causes, fractures, use of glucocorticoids or antineoplastic drugs, dogs after splenectomy, exercise or injection of epinephrine, etc.; the latter is rarely seen in myeloproliferative diseases.
PCT	<b>Elevated levels:</b> Indicating an increase in platelets or large platelets.
LPLT#	<b>Elevated levels:</b> Indicating increased platelet production, seen in reactive increased platelet production, such as inflammation, infection, iron deficiency anemia, drug reactions, etc.; platelet consumption, bleeding, myeloproliferative diseases and myelodysplastic diseases, etc., need to be judged in combination with platelet indicators.
P-LCR	<b>Elevated levels:</b> It is commonly seen in bone marrow reactive thrombocytopenia.

Veterinary Technician: not specified

Attending Veterinarian: Dr. Marian Grace Wanagen

Date Reported: 10/05/2026

**This report is solely for the received sample and serves as a diagnostic reference for veterinarians.**